METHOD AND APPARATUS FOR AUTO-GENERATION OF HORIZONTAL SYCHRONIZATION OF AN ANALOG SIGNAL TO A DIGITAL DISPLAY

ABSTRACT OF THE DISCLOSURE

A method of automatic generation of horizontal synchronization of an analog signal to a digital display is described. Accordingly, a number of features are found and for each of a range of test Htotal values, a pixel co-ordinate value for each of the found features is calculated. A pixel co-ordinate remainder value associated with each of the pixel co-ordinate values is determined and a maximum gap value of the pixel co-ordinate remainder values associated with a true horizontal resolution. is determined.